

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**Honeywell Docket No. H0004434**  
**(MBHB Docket No. 07-260)**

<b>In the Application of:</b>	)	
	)	
<b>Joseph A. Smith, et. al.</b>	)	
	)	<b>Examiner: Meng Yao Zhe</b>
<b>Serial No. 10/696,122</b>	)	
	)	<b>Art Unit: 2195</b>
<b>Filed: October 29, 2003</b>	)	
	)	<b>Confirmation No. 6967</b>
<b>For: STOCHASTICALLY BASED</b>	)	
<b>THREAD BUDGET OVERRUN</b>	)	
<b>HANDLING SYSTEM AND</b>	)	
<b>METHOD</b>	)	

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO THE FINAL OFFICE ACTION MAILED APRIL 4, 2008**

Dear Sir:

In response to the office action mailed April 4, 2008, Applicant submits the following claim amendments and remarks. The amended claims begin on **page 2**. Remarks begin on **page 13**.